

For Research Use Only

GABRA3 Polyclonal antibody

Catalog Number: 12708-1-AP **5 Publications**



Basic Information

Catalog Number: 12708-1-AP	GenBank Accession Number: BC028629	Purification Method: Antigen affinity purification
Size: 550 µg/ml	GeneID (NCBI): 2556	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P34903	
Isotype: IgG	Full Name: gamma-aminobutyric acid (GABA) A receptor, alpha 3	
Immunogen Catalog Number: AG3389	Calculated MW: 492 aa, 55 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB, IHC, IF	WB: mouse brain tissue, rat brain tissue
Species Specificity: human, mouse, rat	IHC: mouse brain tissue,
Cited Species: human, rat, mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Qiuzhen Wang	36232509	Int J Mol Sci	WB, IHC
Sisi Li	36248405	Evid Based Complement Alternat Med	WB, IF
Min Wang	38292191	Genes Dis	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

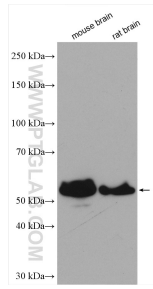
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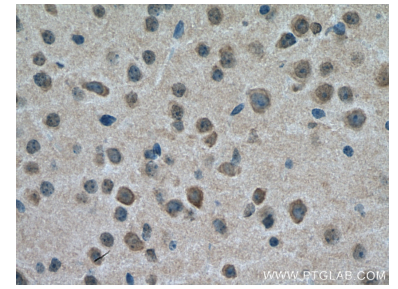
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12708-1-AP (GABRA3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12708-1-AP (GABRA3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12708-1-AP (GABRA3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).